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6 December, 2001

Anne Kranawetter
Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

RE: Amchitka

Enclosed are the results of analyses for samples received by the laboratory on 06/04/01 11:52. If you have any questions concerning this report, please feel free to contact me.

This report was recreated from a previously issued final report in order to provide an electronic copy. The final report used for these electronic copies may have been previously issued as an amended report due to client requested changes to sample names, etc. No data has changed since submission of the previously issued final, or amended, report.

Sincerely,

Stephen Wilson
Environmental Group Leader

Work Orders included in this report:

M106006



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Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
06/07/01 12:46

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
01AMA1105MI	M106006-01	Other wet	06/04/01 11:45	06/04/01 11:52

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

North Creek Analytical, Inc.
Environmental Laboratory Network

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Project: Amchitka
Project Number: 21090
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Reported:
06/07/01 12:46

Polychlorinated Biphenyls per EPA Method 8082

North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Dilution	Method	Prepared	Analyzed	Batch	Notes
01AMA1105MI (M106006-01) Other wet					Sampled: 06/04/01		Received: 06/04/01		A-01
Aroclor 1016	ND	4.76	mg/kg	1	EPA 8082	06/04/01	06/04/01	0106014	
Aroclor 1221	ND	9.52	"	"	"	"	"	"	
Aroclor 1232	ND	4.76	"	"	"	"	"	"	
Aroclor 1242	ND	4.76	"	"	"	"	"	"	
Aroclor 1248	ND	4.76	"	"	"	"	"	"	
Aroclor 1254	ND	4.76	"	"	"	"	"	"	
Aroclor 1260	ND	4.76	"	"	"	"	"	"	
Surr: 2,4,5,6-Tetrachloro-m-xylene	66.3 %	34-152							
Surr: Decachlorobiphenyl	100 %	33-162							

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Project Manager: Anne Kranawetter

Reported:
06/07/01 12:46

Polychlorinated Biphenyls per EPA Method 8082 - Quality Control

North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0106014 - EPA 3550

Blank (0106014-BLK1)

Prepared & Analyzed: 06/04/01

Aroclor 1016	ND	5.00	mg/kg
Aroclor 1221	ND	10.0	"
Aroclor 1232	ND	5.00	"
Aroclor 1242	ND	5.00	"
Aroclor 1248	ND	5.00	"
Aroclor 1254	ND	5.00	"
Aroclor 1260	ND	5.00	"

Surr: 2,4,5,6-Tetrachloro-m-xylene

2.47 " 2.00 124 34-152

Surr: Decachlorobiphenyl

2.41 " 2.00 121 33-162

LCS (0106014-BS1)

Prepared & Analyzed: 06/04/01

Aroclor 1254	10.7	5.00	mg/kg	10.0	107	70-150
<i>Surr: 2,4,5,6-Tetrachloro-m-xylene</i>	2.42		"	2.00	121	34-152
<i>Surr: Decachlorobiphenyl</i>	2.28		"	2.00	114	33-162

LCS Dup (0106014-BSD1)

Prepared & Analyzed: 06/04/01

Aroclor 1254	11.0	5.00	mg/kg	10.0	110	70-150	2.76	50
<i>Surr: 2,4,5,6-Tetrachloro-m-xylene</i>	<i>2.47</i>		<i>"</i>	<i>2.00</i>	<i>124</i>	<i>34-152</i>		
<i>Surr: Decachlorobiphenyl</i>	<i>2.31</i>		<i>"</i>	<i>2.00</i>	<i>115</i>	<i>33-162</i>		

Duplicate (0106014-DUP1)

Source: M106006-01

Prepared & Analyzed: 06/04/01

Aroclor 1016	ND	4.55	mg/kg	ND	50
Aroclor 1221	ND	9.09	"	ND	50
Aroclor 1232	ND	4.55	"	ND	50
Aroclor 1242	ND	4.55	"	ND	50
Aroclor 1248	ND	4.55	"	ND	50
Aroclor 1254	ND	4.55	"	ND	50
Aroclor 1260	ND	4.55	"	ND	50
Surr: 2,4,5,6-Tetrachloro-m-xylene	1.11	"	1.82	61.0	34-152
Surr: Decachlorobiphenyl	1.78	"	1.82	97.8	33-162

North Creek Analytical - Mobile Lab

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Reported:
06/07/01 12:46

Polychlorinated Biphenyls per EPA Method 8082 - Quality Control

North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch 0106014 - EPA 3550

Matrix Spike (0106014-MS1)

Source: M106006-01

Prepared & Analyzed: 06/04/01

Aroclor 1254	8.24	4.55	mg/kg	9.09	ND	90.6	70-150		
Surr: 2,4,5,6-Tetrachloro-m-xylene	1.12		"	1.82		61.5	34-152		
Surr: Decachlorobiphenyl	1.68		"	1.82		92.3	33-162		

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Notes and Definitions

A-01 Acceptance criteria for CCV was exceeded high. Sample results are non detect and are not affected. DoD QSM Draft 5.9.4.2.E.1

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis. MRLs are adjusted if %Solids are less than 50%.

wet Sample results reported on a wet weight basis (as received)

RPD Relative Percent Difference

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Items for Project Manager Review

LabNumber	Analysis	Analyte	Exception
			Report recreated from: \\sisters\elmnt\Report\M106006 FINAL 06 07 01 1246.mdb Default Report (not modified)
M106006-01	8082 PCB Oil		A-01